

217704US

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: :

ATSUSHI IKEDA ET AL. :

SERIAL NO: NEW U.S. PCT APPLN. : ATTN: APPLICATION BRANCH  
(Based on PCT/JP01/03514)

FILED: HEREWITH :

FOR: ROTATIONAL PHASE DIFFERENCE  
DETECTING SYSTEM AND METHOD,  
AND MACHINE OPERATING-STATE  
MONITORING SYSTEM AND METHODPRELIMINARY AMENDMENTASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Prior to a first examination on the merits, please amend the above-identified  
application as follows:

IN THE CLAIMS

Please amend the claims as shown in the marked-up copy attached to read as follows:

1. (Amended) A rotational phase difference detecting system for detecting a  
rotational phase difference between a plurality of rotating bodies, comprising:
  - a first rotating body with a first mark;
  - a second rotating body with a second mark;
  - a mark sensor for detecting said first mark;

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